

What is claimed is:

1. A polyacetal resin composition comprising a polyacetal resin and a glyoxyldiureide compound.

5 2. The polyacetal resin composition according to Claim 1, wherein the glyoxyldiureide compound is glyoxyldiureide or a metal salt thereof.

 3. The polyacetal resin composition according to Claim 1, wherein the glyoxyldiureide compound is a
10 salt of glyoxyldiureide with at least one metal selected from the group consisting of alkali metals, alkaline earth metals, and metals of Group 1B, Group 2B, Group 3B, Group 4B, and Group 8 of Periodic Table of the Elements.

15 4. The polyacetal resin composition according to Claim 1, wherein the glyoxyldiureide compound is aluminum dihydroxy allanoinate.

 5. The polyacetal resin composition according to Claim 1, containing the glyoxyldiureide compound in a
20 proportion of 0.01 to 10 parts by weight relative to 100 parts by weight of the polyacetal resin.

 6. The polyacetal resin composition according to Claim 1, further comprising a basic nitrogen-containing compound in a proportion of 0.01 to 10 parts by
25 weight relative to 100 parts by weight of the polyacetal resin.

 7. The polyacetal resin composition according

to Claim 6, wherein the basic nitrogen-containing compound is melamine, melamine resin, polyacrylamide or polyamide resin.

8. The polyacetal resin composition according
5 to Claim 6, comprising 0.03 to 5 parts by weight of the glyoxyldiureide compound and 0.03 to 5 parts by weight of the basic nitrogen-containing compound relative to 100 parts by weight of the polyacetal resin.

9. The polyacetal resin composition according
10 to Claim 1, further comprising an antioxidant.

10. The polyacetal resin composition according to Claim 9, wherein the weight ratio of said glyoxyldiureide compound and antioxidant is such that former/latter is 0.5 through 10.

15 11. The polyacetal resin composition according to Claim 1, comprising at least one glyoxyldiureide compound selected from the group consisting of glyoxyldiureide, a glyoxyldiureide derivative and a metal salt thereof, and at least one member selected from the group
20 consisting of an antioxidant and a basic nitrogen-containing compound, wherein said basic nitrogen-containing compound is at least one member selected from the group consisting of melamine, melamine resin, polyacrylamide and polyamide resin, and said resin composition comprises
25 0.05 to 2.5 parts by weight of the glyoxyldiureide compound, 0.05 to 2.5 parts by weight of the antioxidant, and 0.05 to 2.5 parts by weight of the

basic nitrogen-containing compound each relative to 100 parts by weight of the polyacetal resin.

12. The polyacetal resin composition according to Claim 11, wherein the metal salt of glyoxyldiureide
5 or its derivative is a bi- through tetravalent metal salt.

13. The polyacetal resin composition according to Claim 11, wherein the glyoxyldiureide or its derivative is at least one member selected from the group
10 consisting of glyoxyldiureide, C₁₋₄ alkyl-substituted glyoxyldiureide, aryl-substituted glyoxyldiureide, and the reaction product of glyoxyldiureide with an amino or imino group-containing compound.

14. A process for producing a polyacetal resin
15 composition which comprises mixing a polyacetal resin with a glyoxyldiureide compound.

15. The process for producing a polyacetal resin composition according to Claim 14, wherein at least one member selected from the group consisting of a
20 basic nitrogen-containing compound and an antioxidant is further admixed.

16. A shaped article as molded from (a) a polyacetal resin composition comprising a polyacetal resin and a glyoxyldiureide compound or (b) a polyacetal resin
25 composition comprising a polyacetal resin, a glyoxyl-diureide compound, and a basic nitrogen-containing compound, the emission of formaldehyde from which on 24-

hour standing in a closed space at a temperature of 80°C is not greater than 1.5 µg per cm² surface area of the article.

17. The shaped article of polyacetal resin
5 according to Claim 16, the emission of formaldehyde from which on 3-hour standing in a closed space of saturated humidity at a temperature of 60°C is not greater than 2.5 µg per cm² surface area of the article.

18. The shaped article of polyacetal resin
10 according to Claim 16, which is at least one member selected from the group consisting of motor vehicle parts, electrical or electronic parts, architectural or pipeline parts, household or cosmetic parts, and medical device parts.